Serial No.: 10/524,866

Case No.:

Page

21157YP

2

AMENDMENTS TO THE CLAIMS

Please cancel the previously withdrawn Claims 57-61 This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-41 (Canceled)

42. (Previously Presented) A process for the preparation of a compound 3-chloromethyl-1,2,4-triazolin-5-one of formula (I):

$$O \bigvee_{N-N} CI$$

comprising reacting a triaryl- or trialkyl- orthoester of formula (II):

$$\begin{array}{c}
X \\
R^1O \longrightarrow OR^1 \\
R^1O & (II)
\end{array}$$

wherein X is chloro, and each R¹ independently is independently selected from C_{1-10} alkyl, and phenyl which is unsubstituted or substituted with halo or C_{1-6} alkyl, with a sulfonic acid salt of semicarbazide of formula (III):

$$NH_2$$
 • R^2SO_3H
O
(III)

wherein R² is independently selected from C₁₋₁₀alkyl, C₁₋₁₀alkylhalo, C₅₋₁₆cycloalkyl, and phenyl which is unsubstituted or substituted with halo or C₁₋₆alkyl, in an organic solvent, and collecting the compound of formula (I).

Serial No.: 10/524,866 Case No.: 21157YP

Page :

43. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is methyl.

- 44. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is trifluoromethyl.
- 45. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is camphor-10-yl.
- 46. (Previously Presented) The process of Claim 42 wherein the sulfonic acid salt of formula (III), R² is *para*-tolyl.
- 47. (Previously Presented) The process of Claim 42 wherein the organic solvent comprises an alkyl alcohol.
- 48. (Previously Presented) The process of Claim 47 wherein the organic solvent comprises methanol.
- 49. (Previously Presented) The process of Claim 42 wherein the orthoester of formula (II), each R¹ is methyl.
- 50. (Previously Presented) The process of Claim 42 wherein the orthoester of formula (II), each R¹ is phenyl.
- 51. (Previously Presented) The process of Claim 42 wherein the reaction temperature is maintained at about 20-70°C.
- 52. (Previously Presented) The process of Claim 42 wherein the reaction temperature is maintained at about 35-45°C.

Serial No.: 10/524,866 Case No.:

21157YP

Page

53. (Previously Presented) The process of Claim 42 wherein the collection of the compound of formula (I) comprises the steps of:

concentrating the reaction mixture,

adding a brine solution to the concentrated reaction mixture,

cooling the mixture to form a solid product,

isolating the solid product,

contacting the solid product with an aqueous acid for about 1-6

hours,

and isolating the compound of formula (I).

- 54. (Previously Presented) The process of Claim 53, wherein the brine solution comprises an aqueous sodium chloride solution.
- 55. (Previously Presented) The process of Claim 53, wherein the aqueous acid comprises about 0.5 to 5 N hydrochloric acid.
- 56. (Previously Presented) The process of Claim 53, wherein the aqueous acid comprises about 0.5 to 5 N trifluoroacetic acid.

Claims 57-61 (Canceled)